

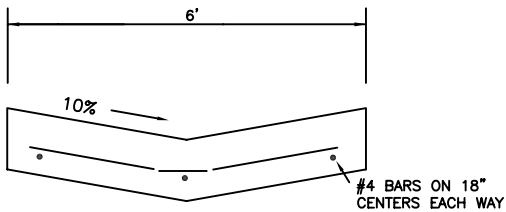
SECTION A - A

NOTE:

1. FLUME NEEDS TO BE FLARED AT ENTRANCE ONLY FOR HYDRAULIC PURPOSES.
2. BOLLARDS SHALL BE FILLED WITH CONCRETE AND SET IN 18" DIAMETER CONCRETE FOOTING A MINIMUM OF 3' BELOW THE FLUME FLOW LINE. BOLLARD SHALL BE 4' HIGH ABOVE THE FLUME FLOW LINE.

## CONCRETE FLUME

NTS

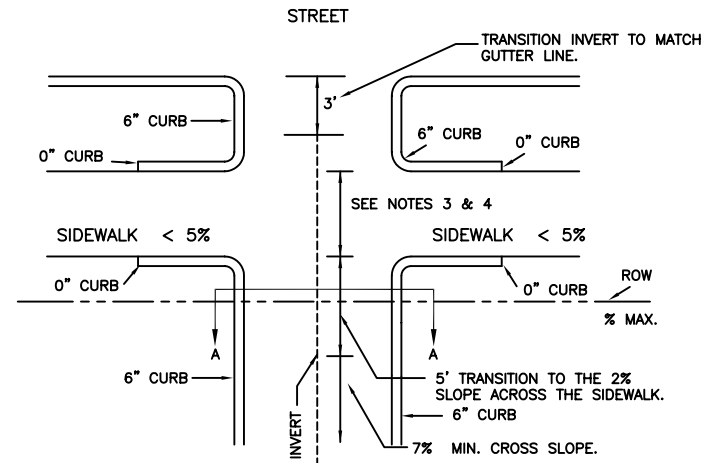


CURBS MAY BE OMITTED AND USE THE VALLEY SECTION WHEN OVERFLOW IS 10 CFS OR LESS OR WHEN FLOW CAN BE CONTAINED WITHIN THE CONCRETE SECTION.

SECTION A - A

## ALTERNATE

NTS



NOTE:

1. FLOW IS TOWARD STREET, OTHERWISE THE FLUME WILL HAVE TO BE FLARED AT THE STREET.
2. FOR FLUMES 5 FEET OR LESS IN WIDTH A METAL PLATE MAY BE CONSIDERED FOR UNIQUE SITUATIONS IF AUTHORIZED BY THE PUBLIC WORKS DEPARTMENT.
3. LONGITUDINAL FLUME SLOPE ACROSS SIDEWALK MUST BE NO GREATER THAN 2%.
4. THE TRANSVERSE SLOPE OF THE FLUME AT THE SIDEWALK MUST BE LESS THAN 5%.

## FLUME WITH SIDEWALK CROSSING

NTS

REVISIONS		
REVISIONS		
CITY OF ARLINGTON, TEXAS		
PROJECT NUMBER		
PROJECT NAME		
( PROJECT LIMITS )		
DATE:	SCALE:	SHEET OF
DESIGNED BY:	DRAWN BY:	CHECKED BY: